

Anti-P5CR Antibody

Catalog #	Source	Reactivity	Applications
CQA1501	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to P5CR		
Immunogen	Recombinant full length protein of human P5CR		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of P5CR protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	PYCR1		
Alternative Names	Pyrroline-5-carboxylate reductase 1 mitochondrial; P5C reductase 1; P5CR 1		
Entrez Gene	5831 (Human); 209027 (Mouse)		
SwissProt	P32322 (Human); Q922W5 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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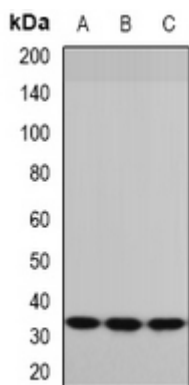
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Product Data Sheet



Western blot analysis of P5CR expression in HepG2 (A), mouse skeletal muscle (B), rat brain (C) whole cell lysates. (Predicted band size: 33; 35 kD; Observed band size: 36 kD)

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